EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4154055	modification or change	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:26
L2	5418	l1 and sh adj group	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:26
L3	2344	l2 and (cysteine or cystine)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:27
L4	568	l3 and (chemical adj modification)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:27
L5	10	l4 and (sh adj group near modification)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:43
L6	78139	cysteine or cysteine	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:43
L7	83837	cysteine or cystine	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:43
L8	0	l7 and (proteine near stability)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:44
L9	0	l7 and (proteine near stab$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:45
L10	7444	l7 and (prot$4 near stab$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:45
L11	3991	l10 and storage	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:45
L12	1143	l11 and stabilization	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:46
L13	229	l12 and protein near stabilization	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:46
L14	3	l13 and (cysteine adj modification)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:51
L15	7162	protein near (stability or stabilization)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:51

EAST Search History

L16	1597	l15 and thiol	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:51
L17	233	l16 and (cystiene or cystine)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:52
L18	4	l17 and (sh adj group near modification)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:54
L19	0	rubroeder near Franz	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:54
L20	0	rubroeder near josef	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:55
L21	13	rubroeder	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:56
L22	35	keller near reinhold	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:56
L23	15	l22 and protein	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:57
L24	10	l23 and cysteine	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 09:57

```
=> d his

     (FILE 'HOME' ENTERED AT 10:01:38 ON 15 SEP 2006)

     FILE 'CAPLUS, BIOSIS, MEDLINE' ENTERED AT 10:01:59 ON 15 SEP 2006
L1           558 S PROTEIN (1W) STABILIZ#
L2             0 S PORTEIN (1W) STABILITY
L3          2724 S PROTEIN (1W) STABILIZATION
L4          3272 S L1 OR L3
L5        197999 S THIOL OR SH
L6            26 S L4 (L) L5
L7            16 DUP REM L6 (10 DUPLICATES REMOVED)
                 E RUBROEDER FRANZ /AU
L8             0 S E3
L9             3 S E4
                 E KELLER REINHOLD /AU
L10           63 S E3
L11           63 S L9 OR L10
L12            0 S L11 AND PROTEIN ADJ STABILIZATION
L13            0 S L11 AND PROTEIN AND STABIL#
L14            6 S L11 AND PROTEIN
L15            3 S L14 AND STAB?
L16            3 DUP REM L15 (0 DUPLICATES REMOVED)
L17       216899 S PROTEIN (1S) STAB?
L18         9973 S L17 AND MODIFICATION
L19         1397 S L18 AND PROTEIN (2W) STAB?
L20          114 S L19 AND (CYSTEINE OR CYSTINE)
L21           21 S L20 AND THIOL
L22           15 DUP REM L21 (6 DUPLICATES REMOVED)
```

=> d l22 12 ti au py so kwic

L22 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 4
TI Degradative covalent reactions important to protein stability
AU Volkin, David B.; Mach, Henryk; Middaugh, C. Russell
PY 1997
SO Molecular Biotechnology (1997), 8(2), 105-122
CODEN: MLBOEO; ISSN: 1073-6085
TI Degradative covalent reactions important to protein stability
AB A review with 118 refs. Commonly observed chemical modifications that occur in proteins during their in vitro purification, storage, and handling are discussed. Covalent modifications described include deamidation and isoaspartate formation, cleavage of peptide bonds at aspartic acid residues, cystine destruction and thiol-disulfide interchange, oxidation of cysteine and methionine residues, and the glycation and carbamylation of amino groups.
ST protein covalent modification degrdn stability review; purifn storage handling protein modification review
IT Protein degradation
(degradative covalent reactions important to protein stability)
IT Proteins, general, properties
RL: PEP (Physical, engineering or chemical process); PRP (Properties); PROC (Process)
(degradative covalent reactions important to protein stability)
IT Conformation
(protein, effect of degradative reactions on; degradative covalent reactions important to protein stability)
IT Protein folding
(unfolding (stability), effect of degradative reactions on; degradative covalent reactions important to protein stability)

=> d l22 13 ti au py so kwic

L22 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
TI Stabilization of Barstar by Chemical Modification of the Buried Cysteines
AU Ramachandran, S.; Udgaonkar, Jayant B.
PY 1996
SO Biochemistry (1996), 35(26), 8776-8785
CODEN: BICHAW; ISSN: 0006-2960
TI Stabilization of Barstar by Chemical Modification of the Buried Cysteines
AB The internal packing of residues in the small monomeric protein barstar was severely perturbed by chemical modification of the two buried cysteine residues with the thiol reagent 5,5'-dithiobis(2-nitrobenzoic acid) (DTNB) after prior unfolding of the protein using guanidine hydrochloride (GdnHCl). The modification produces mixed disulfides between 5-thio(2-nitrobenzoic acid) and the two Cys residues. To understand the effects of the modification of the individual cysteine residues, Cys40 and Cys82, the modification was also carried out on the two single Cys→Ala mutant forms of barstar, C40A and C82A, whose structures, activities, and. . . first shown to be similar to those of wt barstar. Equilibrium GdnHCl-induced denaturation studies on wt barstar show that the modification causes the midpoint of the denaturation curve to increase by 0.6 M and the stability to increase by 1.3 kcal mol-1. Both C40A and C82A also denature at higher concns. of GdnHCl after

modification. Modification of Cys40 has approx. the same stabilizing contribution as does modification of Cys82. The structures of the modified and unmodified proteins have been compared using CD (CD) spectroscopy, UV difference absorption spectroscopy, and fluorescence spectroscopy. It is shown that the 5-thio(2-nitrobenzoic. . . unmodified proteins are similar, but the mean residue ellipticity at 220 nm of wt barstar is reduced by 30% upon modification. Such a decrease is not seen for either C40A or C82A. The barnase-inhibiting activities of the three modified proteins are shown to be similar to those of the corresponding unmodified proteins. Thus, the severe perturbations of the internal packing, which result in a significant increase in stability, do not appear to affect the overall fold of barstar.

ST barstar protein stability conformation free energy

IT Conformation and Conformers
Free energy
(stabilization of barstar by chemical modification of the buried cysteines)

IT Proteins, properties
RL: PEP (Physical, engineering or chemical process); PRP (Properties); PROC (Process)
(stabilization of barstar by chemical modification of the buried cysteines)

IT 37328-61-3, Barstar
RL: PEP (Physical, engineering or chemical process); PRP (Properties); PROC (Process)
(stabilization of barstar by chemical modification of the buried cysteines)

L22 ANSWER 1 OF 15 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Redox modifications of protein-thiols: Emerging roles in cell signaling.
AU Biswas, Saibal; Chida, Asiya Seema; Rahman, Irfan [Reprint Author]
PY 2006
SO Biochemical Pharmacology, (FEB 28 2006) Vol. 71, No. 5, pp. 551-564. CODEN: BCPCA6. ISSN: 0006-2952.

L22 ANSWER 2 OF 15 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Zinc-finger protein A20, a regulator of inflammation and cell survival, has de-ubiquitinating activity.
AU Evans, Paul C. [Reprint Author]; Ovaa, Huib; Hamon, Maureen; Kilshaw, Peter J.; Hamm, Svetlana; Bauer, Stefan; Ploegh, Hidde L.; Smith, Trevor S.
PY 2004
SO Biochemical Journal, (March 15 2004) Vol. 378, No. Part 3, pp. 727-734. print.
ISSN: 0264-6021.

L22 ANSWER 3 OF 15 MEDLINE on STN
TI Numerous posttranslational modifications provide opportunities for the intricate regulation of metabolic enzymes at multiple levels.
AU Huber Steven C; Hardin Shane C
PY 2004
SO Current opinion in plant biology, (2004 Jun) Vol. 7, No. 3, pp. 318-22. Ref: 37
Journal code: 100883395. ISSN: 1369-5266.

L22 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
TI A viral platform for chemical modification and multivalent display
AU Peabody, David S.
PY 2003
SO Journal of Nanobiotechnology (2003), 1, No pp. given
CODEN: JNOAAO; ISSN: 1477-3155
URL: http://www.jnanobiotechnology.com/content/pdf/1477-3155-1-5.pdf

L22 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
TI Conformation and stability of thiol-modified bovine β-lactoglobulin
AU Sakai, Kazuko; Sakurai, Kazumasa; Sakai, Miyo; Hoshino, Masaru; Goto, Yuji
PY 2000
SO Protein Science (2000), 9(9), 1719-1729
CODEN: PRCIEI; ISSN: 0961-8368

L22 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
TI Photoaffinity labeling and site-directed mutagenesis of rat squalene epoxidase
AU Lee, Hee-Kyoung; Denner-Ancona, Pamela; Sakakibara, Jun; Ono, Teruo; Prestwich, Glenn D.
PY 2000
SO Archives of Biochemistry and Biophysics (2000), 381(1), 43-52
CODEN: ABBIA4; ISSN: 0003-9861

L22 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 1
TI Cadmium induces conformational modifications of wild-type p53 and suppresses p53 response to DNA damage in cultured cells
AU Meplan, Catherine; Mann, Kris; Hainaut, Pierre
PY 1999
SO Journal of Biological Chemistry (1999), 274(44), 31663-31670
CODEN: JBCHA3; ISSN: 0021-9258

L22 ANSWER 8 OF 15 MEDLINE on STN

TI Engineering a soluble extracellular erythropoietin receptor (EPObp) in Pichia pastoris to eliminate microheterogeneity, and its complex with erythropoietin.
AU Zhan H; Liu B; Reid S W; Aoki K H; Li C; Syed R S; Karkaria C; Koe G; Sitney K; Hayenga K; Mistry F; Savel L; Dreyer M; Katz B A; Schreurs J; Matthews D J; Cheetham J C; Egrie J; Giebel L B; Stroud R M
PY 1999
SO Protein engineering, (1999 Jun) Vol. 12, No. 6, pp. 505-13.
Journal code: 8801484. ISSN: 0269-2139.

L22 ANSWER 9 OF 15 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI The concept of the unfolding region for approaching the mechanisms of enzyme stabilization.
AU Ulbrich-Hofmann, Renate [Reprint author]; Arnold, Ulrich; Mansfeld, Johanna
PY 1999
SO Journal of Molecular Catalysis B Enzymatic, (Sept. 15, 1999) Vol. 7, No. 1-4, pp. 125-131. print.
ISSN: 1381-1177.

L22 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 2
TI Selective bridging of bis-cysteinyl residues by arsonous acid derivatives as an approach to the characterization of protein tertiary structures and folding pathways by mass spectrometry
AU Happersberger, H. Peter; Przybylski, Michael; Glocker, Michael O.
PY 1998
SO Analytical Biochemistry (1998), 264(2), 237-250
CODEN: ANBCA2; ISSN: 0003-2697

L22 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 3
TI A mass spectrometric approach to the characterization of protein folding reactions
AU Happersberger, H. Peter; Glocker, Michael O.
PY 1998
SO European Mass Spectrometry (1998), 4(3), 209-214
CODEN: EMSPFW; ISSN: 1356-1049

L22 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 4
TI Degradative covalent reactions important to protein stability
AU Volkin, David B.; Mach, Henryk; Middaugh, C. Russell
PY 1997
SO Molecular Biotechnology (1997), 8(2), 105-122
CODEN: MLBOEO; ISSN: 1073-6085

L22 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
TI Stabilization of Barstar by Chemical Modification of the Buried Cysteines
AU Ramachandran, S.; Udgaonkar, Jayant B.
PY 1996
SO Biochemistry (1996), 35(26), 8776-8785
CODEN: BICHAW; ISSN: 0006-2960

L22 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
TI Genetic-engineering modification of neutral proteases for verification of a new model of protein stabilization
AU Mansfield, Johanna
PY 1996
SO Nova Acta Leopoldina, Supplementum (1996), 14(Leopoldina-Foerderpreistraeger Berichten), 301-320
CODEN: NLPSBC; ISSN: 0369-4771

L22 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
TI Protein folding: assignment of the energetic changes of reversible

chemical modifications to the folded or unfolded states

AU Lu, Jirong; Baase, Walter A.; Muchmore, David C.; Dahlquist, Frederick W.

PY 1992

SO Biochemistry (1992), 31(34), 7765-72

CODEN: BICHAW; ISSN: 0006-2960

L7 ANSWER 14 OF 16 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI PROTEIN THIOLS STABILIZE NITRIC OXIDE AND ENDOTHELIUM-DERIVED RELAXING FACTOR TO FORM S NITROSOTHIOLS WITH POTENT ANTIPLATELET PROPERTIES.

=> d l7 14 ti au py so kwic abs

L7 ANSWER 14 OF 16 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI PROTEIN THIOLS STABILIZE NITRIC OXIDE AND ENDOTHELIUM-DERIVED RELAXING FACTOR TO FORM S NITROSOTHIOLS WITH POTENT ANTIPLATELET PROPERTIES.
AU SIMON D I [Reprint author]; STAMLER J S; JARAKI O; KEANEY J F; OSBORNE J A; FRANCIS S A; EZRATTY A M; MULLINS M E; SINGEL D J; LOSCALZO J
PY 1992
SO Clinical Research, (1992) Vol. 40, No. 2, pp. 171A.
Meeting Info.: THIRTY-SECOND ANNUAL MEETING OF THE AMERICAN SOCIETY FOR CLINICAL NUTRITION, BALTIMORE, MARYLAND, USA, APRIL 30-MAY 2, 1992. CLIN RES.
CODEN: CLREAS. ISSN: 0009-9279.
TI PROTEIN THIOLS STABILIZE NITRIC OXIDE AND ENDOTHELIUM-DERIVED RELAXING FACTOR TO FORM S NITROSOTHIOLS WITH POTENT ANTIPLATELET PROPERTIES.

L7 ANSWER 1 OF 16 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Redox modifications of protein-thiols: Emerging roles in cell signaling.
AU Biswas, Saibal; Chida, Asiya Seema; Rahman, Irfan [Reprint Author]
PY 2006
SO Biochemical Pharmacology, (FEB 28 2006) Vol. 71, No. 5, pp. 551-564.
CODEN: BCPCA6. ISSN: 0006-2952.

L7 ANSWER 2 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 1
TI Lactic acid triggers, in vitro, thiomersal to degrade protein in the presence of PLGA microspheres
AU Namur, Jocimara A. M.; Takata, Celia S.; Moro, Ana M.; Politi, Mario J.; Soares de Araujo, P.; Cuccovia, Iolanda M.; Bueno da Costa, M. H.
PY 2004
SO International Journal of Pharmaceutics (2004), 273(1-2), 1-8
CODEN: IJPHDE; ISSN: 0378-5173

L7 ANSWER 3 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN
TI Solvent containing organic salts, thiol and arabic gum for stabilization of protein
IN Tanaka, Takashi; Okamoto, Naoyo; Yamada, Katsushige
PY 2002
SO Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF

L7 ANSWER 4 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN
TI Parameters for cysteine-sulfenic acid function in catalysis and regulation
AU Claiborne, Al
PY 2002
SO Abstracts of Papers, 224th ACS National Meeting, Boston, MA, United States, August 18-22, 2002 (2002), TOXI-121 Publisher: American Chemical Society, Washington, D. C.
CODEN: 69CZPZ

L7 ANSWER 5 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN
TI Manipulation of thiol contents in plants
AU Hofgen, R.; Kreft, O.; Willmitzer, L.; Hesse, H.
PY 2001
SO Amino Acids (2001), 20(3), 291-299
CODEN: AACIE6; ISSN: 0939-4451

L7 ANSWER 6 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 2
TI Stabilization of proteins encapsulated in cylindrical poly(lactide-co-glycolide) implants: mechanism of stabilization by basic additives
AU Zhu, Gaozhong; Schwendeman, Steven P.
PY 2000
SO Pharmaceutical Research (2000), 17(3), 351-357
CODEN: PHREEB; ISSN: 0724-8741

L7 ANSWER 7 OF 16 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI The GRP94 (94kDa glucose-regulated protein) as a stress protein protects neuronal cell death against ischemia/reperfusion injury, in vivo and in vitro.
AU Bando, Y. [Reprint author]; Tamatani, M.; Taniguchi, M.; Shimada, S.; Tohyama, M.
PY 2000
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-184.15. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.

L7 ANSWER 8 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 3
TI Protein-Sulfenic Acids: Diverse Roles for an Unlikely Player in Enzyme Catalysis and Redox Regulation

AU Claiborne, Al; Yeh, Joanne I.; Mallett, T. Conn; Luba, James; Crane, Edward J., III; Charrier, Veronique; Parsonage, Derek
PY 1999
SO Biochemistry (1999), 38(47), 15407-15416
CODEN: BICHAW; ISSN: 0006-2960

L7 ANSWER 9 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 4
TI Neurite outgrowth in PC12 cells: Distinguishing the roles of ubiquitylation and ubiquitin-dependent proteolysis
AU Obin, Martin; Mesco, Eugene; Gong, Xin; Haas, Arthur L.; Joseph, James; Taylor, Allen
PY 1999
SO Journal of Biological Chemistry (1999), 274(17), 11789-11795
CODEN: JBCHA3; ISSN: 0021-9258

L7 ANSWER 10 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 5
TI Probing the Unfolding Region in a Thermolysin-like Protease by Site-Specific Immobilization
AU Mansfeld, Johanna; Vriend, Gert; Van den Burg, Bertus; Eijsink, Vincent G. H.; Ulbrich-Hofmann, Renate
PY 1999
SO Biochemistry (1999), 38(26), 8240-8245
CODEN: BICHAW; ISSN: 0006-2960

L7 ANSWER 11 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 6
TI The concept of the unfolding region for approaching the mechanisms of enzyme stabilization
AU Ulbrich-Hofmann, R.; Arnold, U.; Mansfeld, J.
PY 1999
SO Journal of Molecular Catalysis B: Enzymatic (1999), 7(1-4), 125-131
CODEN: JMCEF8; ISSN: 1381-1177

L7 ANSWER 12 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN
TI Stable protein solutions for diagnostics and method of making and using the same
IN De Alwis, Uditha
PY 1996
1998
1996
1996
1998
1998
1999
1999
2006
1999
1999
SO PCT Int. Appl., 32 pp.
CODEN: PIXXD2

L7 ANSWER 13 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN
TI Genetic-engineering modification of neutral proteases for verification of a new model of protein stabilization
AU Mansfield, Johanna
PY 1996
SO Nova Acta Leopoldina, Supplementum (1996), 14(Leopoldina-Foerderpreistraeger Berichten), 301-320
CODEN: NLPSBC; ISSN: 0369-4771

L7 ANSWER 14 OF 16 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI PROTEIN THIOLS STABILIZE NITRIC OXIDE AND ENDOTHELIUM-DERIVED RELAXING FACTOR TO FORM S NITROSOTHIOLS WITH POTENT ANTIPLATELET PROPERTIES.

AU SIMON D I [Reprint author]; STAMLER J S; JARAKI O; KEANEY J F; OSBORNE J A; FRANCIS S A; EZRATTY A M; MULLINS M E; SINGEL D J; LOSCALZO J
PY 1992
SO Clinical Research, (1992) Vol. 40, No. 2, pp. 171A.
Meeting Info.: THIRTY-SECOND ANNUAL MEETING OF THE AMERICAN SOCIETY FOR CLINICAL NUTRITION, BALTIMORE, MARYLAND, USA, APRIL 30-MAY 2, 1992. CLIN RES.
CODEN: CLREAS. ISSN: 0009-9279.

L7 ANSWER 15 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN
TI Reduction and carboxamidomethylation of the single disulfide bond of proteinase inhibitor I from potato tubers. Effects on stability, immunological properties, and inhibitory activities
AU Plunkett, Gregory; Ryan, Clarence A.
PY 1980
SO Journal of Biological Chemistry (1980), 255(7), 2752-5
CODEN: JBCHA3; ISSN: 0021-9258

L7 ANSWER 16 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN
TI Effects of organic phosphates on oxygen equilibriums and kinetics of SH reaction in feline hemoglobins
AU Mauk, A. G.; Taketa, F.
PY 1972
SO Archives of Biochemistry and Biophysics (1972), 150(2), 376-81
CODEN: ABBIA4; ISSN: 0003-9861